Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 19 Aug 2020 until 23:59 on Thursday 20 Aug 2020

Forecast Issued on Wednesday 19 Aug 2020 at 02:39

Confidence: High for a period of wet and windy weather developing later Wednesday. High for fine, but windy weather Thursday, and also high for sunshine and showers Friday. Confidence falling to moderate thereafter.

Headline for Wednesday 19 Aug 2020: A mostly fine day, but turning wet and breezy by the afternoon.

Mountain weather hazards on Wednesday 19 Aug 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Light rain	Heavy Rain	Heavy Rain	Cloudy	Light rain showers (night)
Precipitation probability					
<05%	40%	70%	80%	80%	30%

Forecast for Wednesday 19 Aug 2020

Weather: A fine start, dry with some mist possible in valleys. Cloud then thickens through the morning, descending onto tops, and bringing heavy and persistent rain by the afternoon, along with strengthening winds. Rain easing into the evening, with some drier intervals likely.

Chance of cloud free mountain/hill tops above 600m: 90% at first, but falling to 20% by midday with widespread cloud above 500m. Best of any clear spells in the northwest.

Visibility: Some good views at first, but with increasing amounts of low cloud and persistent rain developing, views will become restricted to just the nearest hills during the afternoon. Visibility becoming very poor on the obscured tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 19 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 SE	17/22 SE	22/30 SE	23/30 SE	20/28 SE	20/28 S	25/36 S
300	5/11 SE	13/18 SE	17/25 SE	19/28 SE	18/26 SE	17/27 S	21/32 S
Valley	5/11 E	9/17 SE	11/22 E	12/26 E	12/25 SE	10/24 SE	12/28 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	14/11	15/11	15/11	15/12	15/12	15/11
300	16/15	16/14	17/14	17/14	17/14	17/15	17/14
Valley	16/15	18/16	18/16	18/16	18/16	18/17	17/16
Freezing Level*	2700m	2600m	3500m	3800m	3400m	2800m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite a fine start, conditions will quickly deteriorate, with a strengthening breeze and some persistent and occasionally heavy rain. This will lead to poor descent conditions for those on the hills during the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 19 Aug 2020	8.4mm	10.6mm	24.4mm

Forecast for Thursday 20 Aug 2020

Weather: Blustery band of rain during the early hours, will quickly clear. A windy, but generally fine and dry day follows. Feeling warm with some long sunny spells, and just the outside chance of a brief shower. Winds strengthening further during the evening, with band of heavy and squally showers moving east by midnight.

Maximum wind: Southerly 20-25mph with 30-40mph gusts, perhaps briefly 50mph with squally bands of rain.

Chance of cloud free mountain/hill tops above 600m: 20%, with widespread cloud at 500m until squally rain band clears early hours. Then near 100% with all cloud remaining above the hill tops.

Visibility: Poor overnight for a time, but wide ranging views expected through the day, with very good to excellent visibility developing.

Temperature: **Valleys:** Plus 11 Celsius becoming Plus 21 Celsius
At 600m: Plus 10 Celsius becoming Plus 17 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved